

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT 25X1

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET

SECURITY INFORMATION

25X1A

COUNTRY East Germany

REPORT NO.

SUBJECT Werk fuer Fernmeldewesen HF  
High Rate of Spoilage in Tube Production

DATE DISTR.

10 April 1953

NO. OF PAGES

1

DATE OF INFO.

REQUIREMENT NO.

25X1

PLACE ACQUIRED

REFERENCES

25X1X

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

SOURCE:

1. The percentage of spoilage in tube production has risen markedly of late in the Werk fuer Fernmeldewesen HF, in Berlin-Oberschoeneweide. It reached 60 to 70 percent on a number of days during February 1953. Carelessness in the manufacturing processes is to blame, according to a controller in the final control department where the tubes are tested, and this indifference goes back to the question of wages. A considerable part of the spoilage comes from the paste being applied too thickly to the cathodes, resulting in a short circuit between the cathode and the first grid. For this reason an entire week's production of the tube 6SH7 was scrapped.
2. Five of the electronic microscopes developed in the works have now been manufactured. Two are unfinished because material for the nozzle (Duese) is lacking. This requires a special kind of steel called V2A. The tolerance range of this microscope is 5-100,000 mm.

25X1

SECRET

STATE	x ARMY	x NAVY	x AIR	x FBI	AEC	ORR Ev	x	
-------	--------	--------	-------	-------	-----	--------	---	--

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#")

212